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Appendix

A. List of Staffed Surface Observation Sites by Type and Supervising Office.

1. General. An effective surface observing program depends on each observation site conforming to national and agency standards and guidelines. One of the most effective ways and means to ensure that standards and guidelines are being met is through first-hand evaluation of the observing programs at each staffed observing site.

2. Policy and Procedures. National Weather Service (NWS) procedural directive 10-1303 established standard guidelines, policy and procedures for conducting an effective inspection program. All Pacific Region personnel responsible for conducting station inspections shall follow these guidelines during the inspection process. In addition, inspecting personnel shall be knowledgeable of the following NWS Directive System (NDS) procedural directives which are pertinent to the surface observations inspection program and follow the guidance provided in these directives as required. These directives are available on the web at: <http://www.nws.noaa.gov/directives>. Managers should print hard copies and maintain a copy of these directives on file for ready reference.

- 2.1 10-1301 (Surface Observing Land).
- 2.2 10-1302 (Instrument requirements and standards for the NWS Surface Observing Programs).
- 2.3 10-1303 (Inspection Procedure Guidelines - Surface Observation Sites).
- 2.4 10-1304 (Certification of Observers).
- 2.5 10-1305 (Observations Quality Control - General).
- 2.6 10-1306 (Supplementary Aviation Weather Reporting Station- SAWRS Program).
- 2.7 10-1308 (Surface Observing Programs at Federal Aviation Administration Sites).

3. Scope. The surface observation program in Pacific Region include the following type stations:

- 3.1 Staffed NWS observing offices including Weather Forecast Offices (WFO), Weather Service Offices (WSO), and Data Collection Offices (DCO). (First-Order).

- 3.2 Synoptic Paid Stations (Second-Order).
- 3.3 Limited Aviation Weather Reporting Station (LAWRS).
- 3.4 FAA Contract Weather Observing Station (FCWOS).
- 3.5 Supplemental Aviation Weather Reporting Station (SAWRS).

4. Frequency of Inspections. Each surface observing site shall be visited and inspected on the following schedule:

- 4.1 Stations listed in 3.1, 3.2, 3.3, and 3.4 shall be visited at least once a year.
- 4.2 Stations listed in 3.5 shall be visited twice-a-year.

5. Responsibility for Inspections. Supervising stations listed in appendix A, are responsible for station inspections in Pacific Region. DCOs Hilo and Lihue are responsible for station inspections for their assigned sites, but WFO Honolulu will provide assistance/backup as required if requested. The PRH Surface Program Manager is responsible for the overall inspection program.

6. Forms and Reports. NWS Form B-32, Surface Observation Inspection Guide shall be used to assist the inspector in conducting a complete program review. NWS Form B-33, Surface Observation Inspection Report shall be used to complete a post-inspection written report.

7. Disposition of WS Forms B-32 and B-33. WS forms B-32 and B-33 shall be submitted as follows:

- a. Electronic copies of completed WS form B-33 to PRH Attn: Surface Program Manager, and WSH Attn: W/OPS22.
- b. Electronic and hard copies of completed WS forms B-32 and B-33 to the station manager of the observing site that was inspected, the station manager of the supervising office (See Appendix A), and the appropriate WFO MIC.

8. Retention of WS Forms B-32 and B-33.

- \_\_\_\_\_ a. The supervising field office shall retain WS forms B-32 and B-33 for at least 2 years.
- b. PRH shall retain WS form B-33 for at least 3 years.

9. Technical Guidance. Supervising field offices should contact the PRH Surface Program Manager for guidance or assistance as required.

Appendix A - List of Staffed Surface Observation Sites by Type and Supervising Office.

NWS First-Order Observing Sites: Supervising Office:  
(Annual Inspections)

|               |         |
|---------------|---------|
| WFO Guam *    | PRH     |
| WSO Koror     | PRH     |
| WSO Yap       | PRH     |
| WSO Chuuk     | PRH     |
| WSO Pohnpei   | PRH     |
| WSO Majuro    | PRH     |
| WSO Pago Pago | PRH     |
| DCO Lihue *   | WFO HFO |
| DCO Hilo *    | WFO HFO |

FAA LAWRS Sites:  
(Annual Inspections)

|                  |           |
|------------------|-----------|
| Guam FCT *       | WFO Guam  |
| Saipan FCT *     | WFO Guam  |
| Lihue FCT *      | DCO Lihue |
| Kalaeloa FCT *   | WFO HFO   |
| Honolulu FCWOS * | WFO HFO   |
| Molokai FCT *    | WFO HFO   |
| Kahului ATCT *   | DCO Hilo  |
| Kona FCT *       | DCO Hilo  |
| Hilo ATCT *      | DCO Hilo  |

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SAWRS Sites:  
(Bi-Annual Inspections)

|                        |                |
|------------------------|----------------|
| West Tinian AP (CNMI)  | WFO Guam       |
| Rota AP (CNMI)         | WFO Guam       |
| Babelthuap AP (ROP)    | WSO Koror      |
| Pohnpei AP (FSM)       | WSO Pohnpei    |
| Kosrae AP (FSM)        | WSO Pohnpei    |
| Majuro AP (RMI)        | WSO Majuro     |
| Molokai AP (WP)        | WFO HFO        |
| Kahului AP (AQ and WP) | DCO Hilo       |
| Hana AP (LW)           | DCO Hilo       |
| Kapalua AP (DOT)       | DCO Hilo       |
| Lanai AP (HA and WP)   | WFO HFO        |
| Kona AP (AQ)           | DCO Hilo       |
| Johnston Island        | PRH (Annually) |
| Wake Island            | PRH (Annually) |
| Midway Island          | PRH (Annually) |

Second-Order Synoptic Stations:  
(Annual Inspections)

|                |             |
|----------------|-------------|
| Ailinglapalap  | WSO Majuro  |
| Jaluit         | WSO Majuro  |
| Mili           | WSO Majuro  |
| Utirik         | WSO Majuro  |
| Wotje          | WSO Majuro  |
| Kapingamarangi | WSO Pohnpei |
| Kosrae         | WSO Pohnpei |
| Nukuoro        | WSO Pohnpei |
| Pingelap       | WSO Pohnpei |
| Mwoakilloa     | WSO Pohnpei |
| Lukunor        | WSO Chuuk   |
| Puluwat        | WSO Chuuk   |
| Fanunu Island  | WSO Chuuk   |
| Losap Island   | WSO Chuuk   |
| Ulithi         | WSO Yap     |
| Woleai         | WSO Yap     |

\* ASOS Sites. Stations provide augmentation and backup functions.

FCT = FAA Contract Tower

FCWOS = FAA Contract Weather Observing Station

ATCT = FAA Air Traffic Control Tower

WP = Island Air

AQ = Aloha Airlines

LW = Pacific Wings

HA = Hawaiian Airlines

DOT = State of Hawaii Dept.of Transportation